

EPA Appendix F - Risk Assessment # 15

Comment:

Section 5.5.2: The first paragraph on page 20 states that "A more detailed presentation of the long-term risks and doses are presented in Exhibits 5-1 through 5-4." These exhibits appear to be RESRAD printouts, but there is no explanation of how the results are to be read or interpreted. If the public is expected to be able to read and understand these exhibits, then some explanation will be required.

Discussion:

Additional text will be added explaining the information presented in the Exhibits.

Proposed Text Change:

Section 5.5.2 has been expanded to include the following text:

"Long-term risks and doses are presented in Exhibits 5-1 through 5-4. Exhibits 5-1 and 5-3 contain excerpts of the output files generated by RESRAD's dose calculation subroutines. Doses at year 1 and year 1,000 are listed at the top of the exhibits. These are followed by the values used to represent the physical characteristics and concentrations of radionuclides in the sources of potential exposure and covers for the area modeled. The central table in the dosimetry exhibit presents the calculated doses to the receptor at selected times. The figure at the bottom of the exhibit presents the calculated doses over time in graphical form. The even numbered exhibits (Exhibit 5-2 and 5-4) contain excerpts of the output files generated by RESRAD's risk calculation subroutines. Risks at year 1 and year 1,000 are listed at the top of the exhibits. Summary tables listing calculated risks by nuclide and pathway are located in the center of the exhibits. The figure at the bottom of the exhibits presents risks over the evaluation period."

EPA FEEDBACK:

EPA accepts this response.